

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: : September 16, 2003  
E. E. Fullerton et al. : Grp. Art Unit 2653 (prior case)  
Serial No.: Unknown : Examiner: Letscher (prior case)  
Filed: Herewith : San Jose, California

Title: **MAGNETIC DEVICES WITH A FERROMAGNETIC LAYER HAVING  
PERPENDICULAR MAGNETIC ANISOTROPY AND AN  
ANTIFERROMAGNETIC LAYER FOR PERPENDICULARLY EXCHANGE  
BIASING THE FERROMAGNETIC LAYER** (*As Amended Herewith*)

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Alexandria, Virginia 22313-1450

Dear Sir:

This Preliminary Amendment is being filed with a divisional of U.S. Patent  
Application Serial No. 09/772,468.

Please amend this divisional application as specified herein.